Ex-control stations



Ordering details type 414 81 with 2 built-in components

Version*	Built-in components	Weight approx.	Order No.
\ 13 21 7	2 x pushbutton DRT 1 NO + 1 NC each		
14 22	label: "0, I, START, STOP"	1.80 kg	GHG 414 8100 R0001
13 21 E-\			
X1 -⊗ -X2	1 x signal lamp SIL		
13 21 15 15 15 15 15 15 15	20-250 V AC/DC coloured lens cover: "white, red, green, yellow" 1 x double pushbutton DDT 1 NO + 1 NC		
	label: "0, I, START, STOP"	1.85 kg	GHG 414 8100 R0002
$ \begin{array}{c cccc} & & & & & & & & & & & & \\ & & & & & &$	1 x double pushbutton DDT 1 NO + 1 NC label: "0, I, START, STOP"		
¹³ ²¹	1 x mushroom-head pushbutton SGTE 1 NO + 1 NC	1.051	0110 444 0400 0000
14 122	"Emergency stop" 1 x measuring instrument AM45 CT connection n/1A	1.85 kg	GHG 414 8100 R0003
13 L21 IE-\0E-\	Scale 0 –100%/150% 1 x double pushbutton DDT		
14 22	1 NO + 1 NC label: "0, I, START, STOP"	1.85 kg	GHG 414 8100 R0004

^{*}Without external fixing lugs (see accessories page 9.30)





Ordering details type 414 82 with 4 built-in components

Version*	Built-in components	Weight approx.	Order No.
X1 —⊗ —X2	1 x signal lamp SIL		
	20-250 V AC/DC		
J ¹³ L ²¹	coloured lens cover: "white, red, green, yellow"		
E-\/	2 x pushbutton DRT		
F-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 NO + 1 NC		
\ 13 \ 21	label: "0, I, START, STOP"		
13 21 	1 x mushroom-head pushbutton SGTE		
14 22	1 NO + 1 NC		
13 ₁ 21 14 ₂₂	"Emergency stop"	2.80 kg	GHG 414 8200 R0001
[
l ₁₄ l ₂₂			
X1 —⊗ —X2	2 x signal lamp SIL		
	20-250 V AC/DC		
¹³ ²¹ E-\0E-\	coloured lens cover: "white, red, green, yellow"		
14 22	2 x double pushbutton DDT		
V1 Q V0	1 NO + 1 NC		
X1————————————————————————————————————	label: "0, I, START, STOP"	2.80 kg	GHG 414 8200 R0002
10 21			
13 21 E - 0E - 7 14 22			
114 122			
X1— ⊗ —X2	1 x signal lamp SIL		
	20-250 V AC/DC		
10 01	coloured lens cover: "white, red, green, yellow"		
\ \frac{13}{7}	1 x double pushbutton DDT		
1E-\0E-/	1 NO + 1 NC		
13 21 1E-\0E-\7 14 22 13 21 E-\	label: "0, I, START, STOP"		
- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 x mushroom-head pushbutton SGTE		
[-√	1 NO + 1 NC		
174 122	"Emergency stop"		
()	1 x key-operated switch		
()~;;,;	2 NO		
174 124	SW 5 "engaging-engaging-engaging"	0.001	OUO 444 0000 B0000
	label: "I 0 II"	2.90 kg	GHG 414 8200 R0003

^{*}Without external fixing lugs (see accessories page 9.30)

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Ex-control stations



Ordering details type 414 81 with measuring AM72

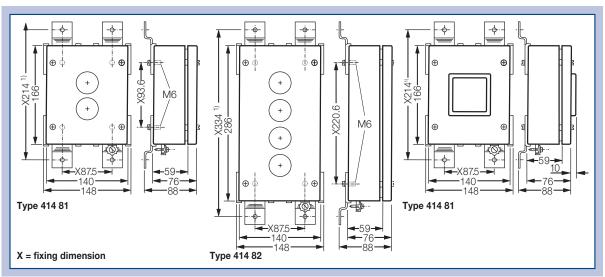
Version	Movement	Weight approx.	Order No.
Version direct measurement with 1 x threaded entry Ø 21 mm (without external fixing lugs)			
0 – 1 / 1.5 A	moving iron	1.25 kg	GHG 414 8181 R0002
0 - 2.5 / 3.75 A	moving iron	1.25 kg	GHG 414 8181 R0003
0 - 5 / 7.5 A	moving iron	1.25 kg	GHG 414 8181 R0004
0 - 10 / 15 A	moving iron	1.25 kg	GHG 414 8181 R0005
0 - 16 / 24 A	moving iron	1.25 kg	GHG 414 8181 R0007
$0 - 20 / 24 \text{ mA } 0-100\% / 120\% \text{ (Ri = 320 } \Omega)$	moving coil	1.35 kg	GHG 414 8181 R0033
4 - 20 / 24 mA 0-100% / 120% (Ri =320 Ω)	moving coil	1.35 kg	GHG 414 8181 R0035

Version CT connection n/1A with 1 x threaded entry Ø 21 mm (without external fixing lugs)			
0 – 1 / 1.5 A	moving iron	1.25 kg	GHG 414 8182 R0002
0 - 2.5 / 3.75 A	moving iron	1.25 kg	GHG 414 8182 R0003
0 - 5 / 7.5 A	moving iron	1.25 kg	GHG 414 8182 R0004
0 - 10 / 15 A	moving iron	1.25 kg	GHG 414 8182 R0005
0 - 15 / 22.5 A	moving iron	1.25 kg	GHG 414 8182 R0007
0 - 20 / 30 A	moving iron	1.25 kg	GHG 414 8182 R0008
0 - 30 / 45 A	moving iron	1.25 kg	GHG 414 8182 R0009
0 - 40 / 60 A	moving iron	1.25 kg	GHG 414 8182 R0010
0 - 50 / 75 A	moving iron	1.25 kg	GHG 414 8182 R0011
0 - 60 / 90 A	moving iron	1.25 kg	GHG 414 8182 R0012
0 - 75 / 112.5 A	moving iron	1.25 kg	GHG 414 8182 R0013
0 - 100/ 150 A	moving iron	1.25 kg	GHG 414 8182 R0014
0 - 100% / 150%	moving iron	1.25 kg	GHG 414 8182 R0033

Accessories

Туре	Order No.
External fixing lugs (2 pcs)	GHG 610 1941 R0013

Dimension drawing



¹⁾ Scope of delivery without fixing lugs



Dimensions in mm